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20872 7590 11/18/2004

MORRISON & FOERSTER LLP
425 MARKET STREET
SAN FRANCISCO, CA 94105-2482

02/23/2005 MBERHE1 00000013 031952 09896367

01 FC:1501 1400.00 DA
 02 FC:1504 300.00 DA
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Lilia Olsen (Depositor's name)
 (Signature)
February 17, 2005 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/896,367	06/28/2001	Ralph James Knotts	146712006000	2225

TITLE OF INVENTION: APPARATUS FOR REDUCING SPINDLE MOTOR MAGNETIC DRAG

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370 \$1400	\$300	\$1670	02/18/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
AGUIRRECHEA, JAYDI A	2834	310-156260

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. MORRISON & FOERSTER LLP

2. _____

3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

SEAGATE TECHNOLOGY LLC

Scotts Valley, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee \$1,400.00
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office.

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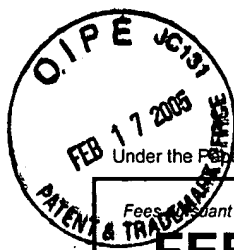
Date February 17, 2005

Typed or printed name TIMOTHY A. WORRALL

Registration No. 54,552

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Complete if Known																																																											
FEE TRANSMITTAL for FY 2005		Application Number	09/896,367																																																										
		Filing Date	June 28, 2001																																																										
		First Named Inventor	Ralph J. KNOTTS																																																										
		Examiner Name	J. A. Aquirrechea																																																										
		Art Unit	2834																																																										
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	146712006000																																																										
TOTAL AMOUNT OF PAYMENT (\$)		1,718.00																																																											
METHOD OF PAYMENT (check all that apply)																																																													
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____																																																													
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 03-1952 Deposit Account Name: Morrison & Foerster LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)																																																													
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<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) <input checked="" type="checkbox"/> Credit any overpayments																																																													
under 37 CFR 1.16 and 1.17																																																													
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																																																													
FEE CALCULATION																																																													
1. BASIC FILING, SEARCH, AND EXAMINATION FEES																																																													
<table><thead><tr><th rowspan="2">Application Type</th><th colspan="2">FILING FEES</th><th colspan="2">SEARCH FEES</th><th colspan="2">EXAMINATION FEES</th><th rowspan="2">Fees Paid (\$)</th></tr><tr><th>FEE (\$)</th><th>Small Entity Fee (\$)</th><th>Fee (\$)</th><th>Small Entity Fee (\$)</th><th>Fee (\$)</th><th>Small Entity Fee (\$)</th></tr></thead><tbody><tr><td>Utility</td><td>300</td><td>150</td><td>500</td><td>250</td><td>200</td><td>100</td><td>-0-</td></tr><tr><td>Design</td><td>200</td><td>100</td><td>100</td><td>50</td><td>130</td><td>65</td><td>-0-</td></tr><tr><td>Plant</td><td>200</td><td>100</td><td>300</td><td>150</td><td>160</td><td>80</td><td>-0-</td></tr><tr><td>Reissue</td><td>300</td><td>150</td><td>500</td><td>250</td><td>600</td><td>300</td><td>-0-</td></tr><tr><td>Provisional</td><td>200</td><td>100</td><td>0</td><td>0</td><td>0</td><td>0</td><td>-0-</td></tr></tbody></table>								Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)	FEE (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Utility	300	150	500	250	200	100	-0-	Design	200	100	100	50	130	65	-0-	Plant	200	100	300	150	160	80	-0-	Reissue	300	150	500	250	600	300	-0-	Provisional	200	100	0	0	0	0	-0-
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Reissue	300	150	500	250	600	300	-0-																																																						
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3. APPLICATION SIZE FEE																																																													
If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or reaction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).																																																													
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4. OTHER FEE(S)																																																													
Other: ISSUE FEES \$1,718.00																																																													
SUBMITTED BY: MORRISON & FOERSTER LLP CUSTOMER NO. 50269																																																													
Signature				Registration No. (Attorney/Agent)	54,552	Telephone	415/268-7151																																																						
Name (Print/Type)	TIMOTHY A. WORRALL					Date	February 17, 2005																																																						